

PROPOSED GROUND FLOOR PLAN
 SCALE 1:500
RACKING/PALLET NUMBERS:
 ASSUMES STANDARD 1.2m (ON FACE) x 1.0m DEEP PALLET
 RACKING BASED ON 1+5 LEVELS (1+4 LEVELS IN DSEAR)
 INCLUDES 3 LEVELS OF RACKED STORAGE OVER THE TRANSIT AISLES
 BEAM HEIGHTS TBC
 PALLET NUMBERS ARE APPROXIMATE AND LOSSES DUE TO COLUMN
 POSITIONS AND IN-RACK PRINTER HAS NOT BEEN ESTIMATED
 (APPROX 500 PALLET WILL BE LOST).
 RACKING SUPPLIER TO CONFIRM ACTUAL PALLET NUMBERS ACHIEVED.
PALLET NUMBERS - AREA 1 (BULK STORAGE 1+5):
 PICK: 709
 RESERVES: 3,545
PALLET NUMBERS - AREA 2 (BULK STORAGE 1+5):
 PICK: 9,553
 RESERVES: 49,259
PALLET NUMBERS - AREA 3 (BULK STORAGE 1+5):
 PICK: 420
 RESERVES: 2,100
PALLET NUMBERS - AREA 4 (PICK BINS/BULK STORAGE 1+5):
 PICK BINS: 2,688
 RESERVES: 3,360
PALLET NUMBERS - AREA 5 (HIGH VALUE PICK BINS/ BULK STORAGE 1+5):
 PICK: 72
 RESERVES: 50
PALLET NUMBER - AREA 6 (DSEAR PICK BINS/ BULK STORAGE 1+4)
 PICK: 95
 PICK BINS: 380
 RESERVES: 3,600
TOTAL OF PICK (PALLET): 10,849
TOTAL OF PICK BINS: 3,348
TOTAL RESERVES: 59,564
TOTAL ALL PALLET'S (DISCOUNTING PICK BINS): 70,413

GENERAL NON-ABRASIVE WASH DOWN REMOVING BIOLOGICAL DEBRIS AND MATERIAL FROM THE EXTERNAL ENVELOPE

PROPOSED WAREHOUSE INTERNALS - SCOPE OF WORKS

23	INSTALL NEW APR/WIDE AISLE AND ROLLER RACKING IN ACCORDANCE WITH TSI'S AGREED PHASING PLAN INCLUDE FOR END OF AISLE AND TRANSIT AISLE PROTECTION (STEEL), COLOUR CODED LEG AND SACRIFICIAL RACK LEG PROTECTION (NYLON) INCLUDE FOR END OF RACK SIGNAGE AND RECYCLE BINS/BRUSHES EXISTING ROOF LEVEL SPRINKLER SYSTEM AND VALVE STATIONS TO REMAIN ALLOW FOR NEW ROOF LEVEL SPRINKLERS TO OPEN AREAS (PBL) CONNECTED TO EXISTING INTERNAL DISTRIBUTION PIPE NETWORK FROM EXISTING INCOMING VALVE STATION ALLOW FOR NEW SPRINKLER HEADS TO THE EXISTING UNDER GANTRY AREAS WITH RE-USED EXISTING DISTRIBUTION PIPEWORK/ VALVE STATIONS ALLOW FOR NEW IN-RACK SPRINKLERS AND NEW DISTRIBUTION PIPEWORK AT EVERY RACK BAY ALLOW FOR NEW FOAM IN-RACK SPRINKLERS TO DSEAR RACKED CHAMBER USING EXISTING RE-LOCATED FOAM TANKS
24	ALLOW FOR NEW (WHITE) LINEAGE (ETCHED CONCRETE, UV CURED AND CLEAR EPOXY RESIN SEALED) FOR MHE ROUTES AND A NETWORK OF (YELLOW) SAFE PEDESTRIAN WALKWAYS CONNECTING TO EXISTING AND NEW FIRE ESCAPES IN ACCORDANCE WITH BUILDING CONTROL
25	NEW (WHITE) PBL LINEAGE GRIDS AND MARSHALLING LANES FOR PALLET AND CAGES ON FULLY PAINTED EXISTING FLOOR SLAB
26	ALLOW FOR 2nd NEW 4.5m (w) x 4.5m (h) TBC RAPID ROLL MHE DOORS TO NEW ROLLER BED DOCKS ALLOW FOR 67th INSULATED VERTICAL LIFT DOCK DOORS - SIZES TO MATCH EXISTING DOORS 4th EXISTING RAPID ROLL ROLLER BED DOORS TO BE RETAINED
27a	ALLOW FOR 1st NEW INSULATED VERTICAL LIFT LEVEL ACCESS DOOR AND ASSOCIATED EQUIPMENT APPROX 4.0m (W) x 6.0m (H) TO THE NEW MHE REPAIR AREA
27b	INSTALL EXISTING EXTERNAL LEVEL ACCESS DOOR OPENINGS (APPROX. 5m wide x 7m HIGH WITH NEW COMPOSITE CLADDING TO MATCH EXISTING PROFILE WHERE POSSIBLE.
27c	EXISTING LEVEL ACCESS DOORS TO REMAIN
27d	USE OF 70mm INSULATED DOCK DOOR REVEALS WITH THE EXCEPTION OF NEW DOCK DOORS AND NYLON BUFFERS FITTED TO EXISTING REPAIRED EXTERNAL STEEL BEAM FRAMES.
28	EXISTING BALER AND COMPACTOR RE-USED IN NEW LOCATION. ALLOW FOR RE-USE AND ADAPTING EXISTING FLOOR MOUNTED TIPPERS AND CONVEYORS
29	ALLOW FOR THE RELOCATION OF 4th TOTE BANDING MACHINES (2nd SPARE) INCLUDING STEEL RAMPS TO AVOID FORMING FLOOR SLOTS

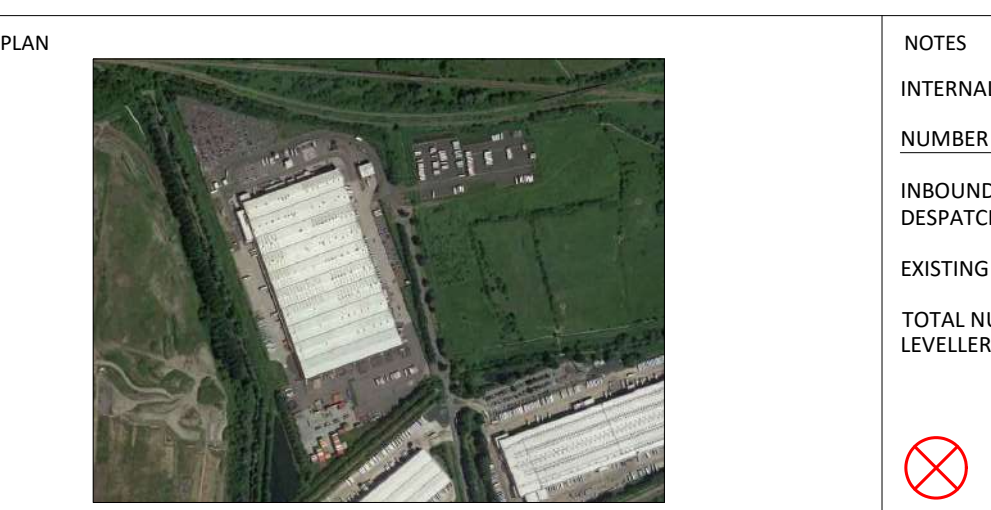
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27d	USE OF 70mm INSULATED DOCK DOOR REVEALS WITH THE EXCEPTION OF NEW DOCK DOORS AND NYLON BUFFERS FITTED TO EXISTING REPAIRED EXTERNAL STEEL BEAM FRAMES.
30	ALLOW FOR 47th NEW EXTERNAL DOCK PODS WITH 3.5m LONG DOCK LEVELERS WITH REAR OF POD INSULATED UP AND OVER DOCK DOOR (AS REPLACEMENT FOR EXISTING ROLLER SHUTTER DOORS), NYTRIX 4-WAY NYLON BUFFERS, TRAILER LIGHTS AND TRAFFIC LIGHTS. OPERATION OF DOCK DOOR, ROLLER TOP SEAL AND TRAFFIC LIGHTS. DOCK SECURITY TO INCORPORATE EXTERNAL KEY TUBE. DOCK POD SIDE WALLS AND ROOF ARE TO BE UN-INSULATED. LOW LEVEL DOCK POD EXTERNAL LIGHTING TO BE INCORPORATED AT EVERY DOCK POD DRIVERS KEY TUBES TO BE INCORPORATED INTO EVERY DOCK POD POWER POINT FOR DOUBLE DECK TRAILER FLOATING FLOORS TO BE INCORPORATED INTO EVERY DOCK POD POWERED BY TRANSFORMER ON THE WAREHOUSE SIDE OF EVERY OTHER DOCK POD. DOCK PODS TO BE FLASHED INTO EXISTING EXTERNAL CLADDING DOCK PODS TO BE SIZED PROVISIONALLY AT 3.94m (w) x 4.0m (l) x 4.0m (h) CLEAR INTERNAL USE OF 70mm INSULATED DOCK DOOR REVEALS TO BE CONFIRMED BY BUILDING CONTROL ALLOW FOR RELOCATION OF EXISTING WHEEL GUIDES TO FRONT OF DOCK PODS (5th ON GOODS IN, 33rd ON DESPATCH)
31	ALLOW FOR 31st NEW PAIRS OF GALVANISED STEEL WHEEL GUIDES AT EVERY GOODS IN AND DESPATCH DOCK POSITION TO MATCH EXISTING SIZE AND DESIGN.
32	ALLOW FOR REFURBISHING EXISTING OFFICES, CORRIDORS, KITCHENETTES, WC'S ETC WITH NEW PAINT, VINYL FLOORING, CARPET TILE, IRONMONGERY, CEILING TILES, LIGHTING ETC
33	ALLOW FOR NEW INTERNAL GROUND FLOOR LOSS PREVENTION AND DRIVERS OFFICE/RECEPTION
34	ALLOW ENHANCEMENT TO EXISTING OFFICE/CORRIDOR FIRE DOORS (EXTENT TO BE ASSESSED BY BUILDING CONTROL CONSULTANT)

35	ALLOW FOR 3rd STEEL FRAMED METAL CLAD CONTAINER DOCK PODS AS SHOWN ALLOW FOR 2nd RE-USED CONVEYOR BOOMS TO GOODS IN BAYS AS SHOWN ALLOW FOR 1st NEW CONVEYOR BOOM (WILKO TO CONFIRM SPEC) ALL EXISTING CONTAINER DOCK DOOR OPENINGS ARE AS EXISTING SIZES ALLOW FOR 2nd HIGH ALUMINIUM CHEQUER PLATE PROTECTION AT ALL CONTAINER DOCK DOOR JAMBS AND REVEALS ALLOW FOR 20 PAIRS OF NYTRIX 4-WAY NYLON DOCK BUFFERS AND STEEL CHANNEL RAIL TO EXISTING DOCKS NOT BEING FITTED WITH NEW DOCK PODS ALLOW FOR INSERTION OF 35th INSTITUTE CONCRETE THRUST BLOCKS TO DESPATCH DOCKS FOR DOCK BUFR IMPACT RESISTANCE WHERE DOCK FACE COMPOSITE OF EXISTING FACING BRICKWORK
36	ALLOW FOR 4m EXTENSION TO EXISTING BALER CANOPY AND REMOVAL OF EXISTING PEDESTRIAN STEPS/ ACCESS TO YARD/ VMU
37a	OMITTED
37b	ALLOW FOR REFURBISHING EXISTING OFFICES, CORRIDORS, KITCHENETTES, WC'S ETC WITH NEW PAINT, VINYL FLOORING, CARPET TILE, IRONMONGERY, CEILING TILES, LIGHTING ETC
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37d	ALLOW ENHANCEMENT TO EXISTING OFFICE/CORRIDOR FIRE DOORS (EXTENT TO BE ASSESSED BY BUILDING CONTROL CONSULTANT)
37e	ALLOW FOR NEW FIRE ESCAPE DOOR FROM MHE REPAIR AREA

38	OMITTED
39	ALLOW CCTV COVERAGE TO EVERY DOCK DOOR AND EVERY OTHER RACK AISLE (WILKO TO CONFIRM EXTENT OF COVERAGE)
40	GENERAL WAREHOUSE SERVICE PROVISION: ALLOW FOR NEW ADDRESSABLE FIRE DETECTION SYSTEM ALLOW FOR NEW TANNY SYSTEM ALLOW FOR NEW 'FAST ACTING' PIR ACTIVATED LED LIGHTING SYSTEM COORDINATED WITH RACKING AISLES POSITIONS ALLOW FOR PROVISION OF 25no (TBC) PROTECTED IN-RACK PRINTER STATIONS WITH POWER AND DATA CONNECTIONS FROM HIGH LEVEL ALLOW FOR NEW INTERNAL WAREHOUSE SIGNAGE AND PROTECTION ALLOW FOR 25% OF EXTERNAL MOE DOORS TO BE FITTED WITH NEW ESCAPE IRONMONGERY - ALL FIRE DOORS TO BE FITTED WITH NEW ILLUMINATED EXIT SIGNS, SECURITY INDICATOR TAGS AND TO BE LINKED TO THE NEW FIRE ALARM SYSTEM
41	REMOVE 12th HYDRAULIC GOODS LIFTS, ALLOW FOR STRUCTURAL FILLING TO RECESS
42	ALLOW FOR STRUCTURAL FILLING OF LARGE VOID FROM RECESSED EACHES CONVEYOR AND 2nd LIFT PITS
43	

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NOTES
 INTERNAL WAREHOUSE AREA (APPROX) = 80,832 m² / 893,748 sq ft
 NUMBER OF PROPOSED DOCKS
 INBOUND = 31no (23no DOCK PODS, 8no CONTAINER DOCKS)
 DESPATCH = 33no (33no DOCK PODS)
 EXISTING LEVEL ACCESS DOORS (DSEAR) = 14no
 TOTAL NUMBER OF NEW DOCK PODS WITH 3.5m LONG DOCK LEVELERS = 54no



WAREHOUSE AREA SUBJECT TO RE-PURPOSING WORKS	CANTEN BREAKOUT	STANDARD APR RACKING 1+5 HIGH	50mm WIDE 'RAPID SHIELD' SPEC WHITE INTERNAL LINEAGE	EXISTING SECONDARY STEELWORK TO BE REMOVED
TOILETS/ CLEANING (TO BE REPURPOSED)	OFFICES	GROUND LEVEL PICK BINS & BULK STORAGE OVER 1+5 AND 1+4 HIGH (DSEAR)	50mm WIDE 'RAPID SHIELD' SPEC YELLOW SAFE WALKWAY LINEAGE	EXISTING 1m DIAMETER CONCRETE COLUMN PROTECTION TO REMAIN
SECURITY/GATEHOUSE	PLANT ROOMS/ ENGINEERING/ VMU	IN-RACK PRINTER STATIONS (25no TBC) SEE RACKING DETAILS, DRG 19051/207	1.1m HIGH ARMOO PROTECTION (TBC)	EXISTING 1m DIAMETER CONCRETE COLUMN PROTECTION TO BE REMOVED (25no)
LOCKERS	EXISTING LIFT PITS AND TRENCHES TO BE RE-WELED TO ENGINEERS DESIGN		WASHING LINE (GOODS QUIT MARSHALLING SIGNAGE)	

SCOPE OF WORK ITEMS

EXISTING 1m DIAMETER CONCRETE COLUMN PROTECTION TO BE REMOVED (25no)
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NO	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	REVISED BY	DESCRIPTION
N	01.05.20	EXISTING SIGN TO BE REPLACED, GENERAL NON-ABRASIVE WASH DOWN TO BE REMOVED	GR	AA		
M	03.04.20	REVISION FOLLOWING WILKO 'SAFE TRAFFIC' 24.03.20 - NEW OPENINGS ADDED TO THE MHE PARKING AREA AND EXISTING CONCRETE COLUMN PROTECTION DEMOLITIONS REVISID, CAGE REPAIR AREA REVISID PROTECTION OF EXISTING WALKWAY AND TRAILER LIGHTS TO EXISTING ENGINEERING WORKSHOPS	GR	AA	GR	27.02.20
L	18.03.20	OS & B DOCK DOOR SETTING OUT REVISID AS DOCK DOOR SURVEY, DEBIT DOCKS (OMITTED) AS AGREED 04.03.20, EXISTING APR LOADING PLATFORM (RELOCATED), NEW TOTE ACCESS TO DESPATCH DOCK, MHE PARKING LINEAGE ADDED ADJACENT DESPATCH TRANSPORT OFFICE	GR	AA	AA	20.03.20
K	26.02.20	UGLIES PBL REVISID AS CLIENT REQUIRED, RACKING AND DESPATCH MARSHALLING LANES REVISID, UNDER GANTRY FIRE AREA REVISID, COLUMN PROTECTION REVISID	GR	AA	AA	18.12.19
J	07.02.20	CONSTRUCTION ISSUE	AA	AD	AA	09.12.19

NO	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	REVISED BY	DESCRIPTION
H	31.01.20	SCOPE OF WORKS (TBC) REVISID, PBL BAYS ADDED AND ZONE RE-LOCATED, COLLIER HOODING (OMITTED), CONTAINER BAY (OMITTED), NEW ESCAPE DOOR (OMITTED) CAGE REPAIR & WALKWAY REVISID FOLLOWING DRW 21.01.20	AA	AD	AA	AD
G	27.02.20	SCOPE OF WORKS (TBC) REVISID, GIB & MARSHALLING REVISID, ERTS WALL ON GIB IS STAYING FOLLOWING DRW 21.01.20	AA	AD	AA	AD
F	20.03.20	SCOPE OF WORKS (TBC) REVISID, EXISTING LIFT PITS ADDED	AA	AD	AA	AD
E	13.01.20	SCOPE OF WORKS (TBC) REVISID	AA	AD	AA	AD
D	06.01.20	SCOPE OF WORKS (TBC) REVISID	AA	AD	AA	AD
C	18.12.19	GOODS IN MARSHALLING REVISID, SAFE WALKWAYS ADDED UNTO EXISTING MARSHALLING AREAS, NEW ESCAPE DOOR (OMITTED) GANTRY AREA NEXT TO RECYCLING CHANGED TO RACKING, TOTAL RACKING NUMBERS REVISID, LAYOUT REVISID FOLLOWING WILKO DESIGN WORKSHOP MEETING 3.12.19	AA	AD	AA	AD
B	13.12.19	LAYOUT REVISID FOLLOWING WILKO DESIGN WORKSHOP MEETING 2.12.19	AA	AD	AA	AD

NO	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	REVISED BY	DESCRIPTION
A	09.12.19	CONSTRUCTION ISSUE	AA	AD	AA	AD